



Docket No. 50325-0644

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Confirmation No.: 2155
	:	
Khanh V. Nguyen, et al.	:	Group Art Unit: 2136
	:	
Serial No.: 10/086,516	:	Examiner: Eleni A. Shiferaw
	:	
Filed: February 28, 2002	:	
	:	
For: METHOD AND APPARATUS FOR	:	
ENCRYPTING DATA	:	
COMMUNICATED BETWEEN A	:	
CLIENT AND A SERVER THAT	:	
USE AN UNENCRYPTED DATA	:	
TRANSFER PROTOCOL	:	

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Hon. Commissioner of Patents  
Mail Stop Issue Fee  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Notice of Allowability mailed October 31, 2006.

The Examiner's Statement of Reasons for Allowance:

The prior art made of record neither alone nor in combination teach a method/medium/apparatus for securing data in communications between a client and server using an unencrypted transfer protocol that does not encrypt a payload defined by the transfer protocol comprising selecting a subset of data for encryption from a set of data to be communicated, determining a secret integer that is unique for the subset among a plurality of subsets in a plurality of payloads, wherein the secret integer associated with the particular payload is unique relative to secret integers associated with other payloads of the plurality of payloads, wherein the determining steps comprises determining a shared secret key based on a first integer and a first public key associated with a receiving device and selecting the secret integer based on the shared secret key, and encrypting the

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subset of data using the secret integer and **sending** the encrypted data, clue information, and **the secret integer** for decrypting encrypted data in the particular payload (*emphasis added*).

The examiner considers the applicant's claims 1-13, 24, 26, 28, and 30-53 to be allowable based on the claim interpretation and the aforesaid prior arts of record.

Allowed independent Claims 1, 24, 26, 28, do not include the emphasized features that appear in bold above. In particular, Claims 1, 24, 26, 28 do not feature "**sending the secret integer**". Claims 1, 24, 26, 28 do feature "sending ... in the particular payload, the encrypted data and **clue information to determine ... the secret integer** for decrypting the encrypted data.

The Examiner is respectfully requested to contact the undersigned by telephone if it is believed that such contact would further the consideration of the above "Comments on Statement of Reasons for Allowance."

To the extent necessary, a petition for an extension of time under 37 C.F.R.

§ 1.136 is hereby made. Please charge any fee shortages or credit any overages Deposit

Account No. 50-1302.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Date: January 31, 2007



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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Hon. Commissioner for Patents, Mail Stop Issue Fee, P.O. Box 1450, Alexandria, VA 22313-1450

on Jan. 31, 2007 by Trudy Bagdon